

# Lawn and Garden Tractor and Home Lawn and Garden Equipment Manufacturing: 2002

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## 2002 Economic Census

*Manufacturing*

Industry Series



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-- Not applicable for this report.

**Table 1. Historical Statistics for the Industry: 2002 and Earlier Years**

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year <sup>1</sup>	Com- panies <sup>2</sup>	All estab- lish- ments <sup>3</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)	
			Number <sup>4</sup>	Payroll (\$1,000)	Number <sup>4</sup>	Hours (1,000)	Wages (\$1,000)					
333112, Lawn and garden tractor and home lawn and garden equipment manufacturing .....	2002 ..	128	145	22 201	680 868	17 891	36 083	448 721	2 420 409	4 080 248	6 516 923	'173 884
	2001 ..	N	N	22 291	650 668	18 183	35 372	418 519	2 257 556	4 347 048	6 733 405	159 466
	2000 ..	N	N	24 956	695 489	20 051	39 691	449 559	2 358 010	4 917 443	7 337 860	154 659
	1999 ..	N	N	26 499	755 521	21 656	43 146	503 150	2 892 477	4 689 005	7 483 893	130 485
	1998 ..	N	N	27 255	740 129	22 261	43 911	511 906	2 760 373	5 100 217	7 775 797	237 663
	1997 ..	127	144	28 341	731 681	22 733	45 189	508 302	2 730 616	4 718 307	7 376 148	184 400

<sup>1</sup>Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

<sup>2</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

<sup>3</sup>Includes establishments with payroll at any time during the year.

<sup>4</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 2. Industry Statistics for Selected States: 2002**

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E <sup>1</sup>	All establishments <sup>2</sup>		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)				
333112, Lawn and garden tractor and home lawn and garden equipment manufacturing												
United States .....	1	145	71	22 201	680 868	17 891	36 083	448 721	2 420 409	4 080 248	6 516 923	'173 884
California .....	—	6	3	622	18 175	545	1 153	14 275	24 410	46 829	71 242	'1 160
Illinois .....	—	8	4	1 281	36 669	1 044	2 373	23 531	62 374	245 229	308 098	'4 789
Indiana .....	1	13	8	948	26 025	750	1 502	19 003	55 908	64 031	122 580	'2 914
New York .....	8	5	2	109	3 063	87	161	1 986	10 400	16 728	25 029	'548
Ohio .....	1	10	4	1 200	39 178	1 105	1 922	35 153	181 646	263 544	444 611	'4 387
Pennsylvania .....	3	12	5	860	24 969	695	1 306	17 258	63 341	52 085	116 684	'2 450
Tennessee .....	—	7	5	3 371	99 103	2 851	5 826	71 090	393 266	791 542	1 121 955	'38 880

<sup>1</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

# Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
333112, Lawn and garden tractor and home lawn and garden equipment manufacturing	
Companies <sup>1</sup> .....	128
All establishments <sup>2</sup> .....	145
Establishments with 1 to 19 employees .....	74
Establishments with 20 to 99 employees .....	31
Establishments with 100 employees or more .....	40
All employees <sup>3</sup> .....	22 201
Total compensation .....	908 911
Annual payroll .....	680 868
Total fringe benefits .....	228 043
Production workers, average for year .....	17 891
Production workers on March 12 .....	19 679
Production workers on May 12 .....	18 491
Production workers on August 12 .....	16 153
Production workers on November 12 .....	17 214
Production worker hours .....	36 083
Production worker wages .....	448 721
Total cost of materials .....	4 080 248
Materials, parts, containers, packaging, etc., used .....	3 810 046
Resales .....	207 522
Purchased fuels .....	9 904
Purchased electricity .....	23 410
Contract work .....	29 366
Quantity of electricity purchased for heat and power .....	423 648
Quantity of electricity generated less sold for heat and power .....	—
Total value of shipments .....	6 516 923
Primary products value of shipments .....	5 870 432
Secondary products value of shipments .....	376 828
Total miscellaneous receipts .....	269 663
Value of resales .....	260 113
Contract receipts .....	915
Other miscellaneous receipts .....	8 635
Primary products specialization ratio .....	94
Value of primary products shipments made in all industries .....	6 026 364
Value of primary products shipments made in this industry .....	5 870 432
Value of primary products shipments made in other industries .....	155 932
Coverage ratio .....	97
Value added .....	2 420 409
Total inventories, beginning of year .....	953 696
Finished goods inventories .....	625 400
Work-in-process inventories .....	117 105
Materials and supplies inventories .....	211 191
Total inventories, end of year .....	939 187
Finished goods inventories .....	607 188
Work-in-process inventories .....	119 051
Materials and supplies inventories .....	212 948
Gross value of depreciable assets (acquisition costs) at beginning of year .....	'2 023 229
Total capital expenditures (new and used) .....	'173 884
Buildings and other structures (new and used) .....	'10 174
Machinery and equipment (new and used) .....	'163 710
Automobiles, trucks, etc., for highway use .....	'2 479
Computers and peripheral data processing equipment .....	'7 448
All other expenditures for machinery and equipment .....	'153 783
Total retirements .....	'120 119
Gross value of depreciable assets at end of year .....	'2 076 994
Depreciation charges during year .....	'134 895
Total rental payments .....	32 188
Buildings and other structures .....	16 983
Machinery and equipment .....	15 205
Total other expenses <sup>4</sup> .....	328 218
Response coverage ratio <sup>5</sup> .....	83
Repair and maintenance services of buildings and/or machinery <sup>4</sup> .....	37 443
Communications services <sup>4</sup> .....	4 623
Legal services <sup>4</sup> .....	6 387
Accounting, auditing, and bookkeeping services <sup>4</sup> .....	1 580
Advertising and promotional services <sup>4</sup> .....	27 335
Expensed computer hardware and supplies and purchased computer services <sup>4</sup> .....	6 665
Refuse removal (including hazardous waste) services <sup>4</sup> .....	2 939
Management consulting and administrative services <sup>4</sup> .....	7 896
Taxes and license fees <sup>4</sup> .....	7 259
All other expenses <sup>4</sup> .....	226 091

<sup>1</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

<sup>4</sup>Based on Annual Survey of Manufactures (ASM) sample data.

<sup>5</sup>A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 4. Industry Statistics by Employment Size: 2002**

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E <sup>1</sup>	All establishments <sup>2</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)				
333112, Lawn and garden tractor and home lawn and garden equipment manufacturing											
All establishments .....	1	145	22 201	680 868	17 891	36 083	448 721	2 420 409	4 080 248	6 516 923	'173 884
Establishments with—											
1 to 4 employees .....	9	40	85	2 218	68	120	1 476	6 177	13 506	19 681	'385
5 to 9 employees .....	9	18	116	3 361	94	184	2 133	9 560	20 078	29 705	'600
10 to 19 employees .....	6	16	211	5 748	162	300	3 587	14 365	31 180	46 110	'897
20 to 49 employees .....	4	15	523	14 675	394	795	8 877	28 963	52 887	80 632	'1 136
50 to 99 employees .....	—	16	1 100	31 451	907	1 740	21 852	202 160	184 131	413 622	'4 492
100 to 249 employees .....	—	17	2 696	82 601	2 151	4 357	58 219	289 936	363 798	667 650	'18 415
250 to 499 employees .....	—	8	3 233	102 764	2 562	5 151	71 356	239 123	439 162	671 295	15 676
500 to 999 employees .....	—	10	6 943	196 866	5 800	11 449	136 404	586 426	1 296 201	1 957 519	'65 456
1,000 to 2,499 employees .....	2	5	7 294	241 184	5 753	11 987	144 817	1 043 699	1 679 305	2 630 709	'66 827
2,500 employees or more .....	—	—	—	—	—	—	—	—	—	—	—
Administrative records <sup>4</sup> .....	9	60	269	7 291	223	424	4 988	21 999	48 454	70 453	'1 429

<sup>1</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

<sup>4</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 5. Industry Statistics by Primary Product Class Specialization: 2002**

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments <sup>1</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number <sup>2</sup>	Payroll (\$1,000)	Number <sup>2</sup>	Hours (1,000)	Wages (\$1,000)				
333112	Lawn and garden tractor and home lawn and garden equipment manufacturing .....	145	22 201	680 868	17 891	36 083	448 721	2 420 409	4 080 248	6 516 923	'173 884
3331121	Consumer nonriding lawn, garden, and snow equipment .....	41	11 366	321 849	9 513	19 318	223 569	1 098 516	2 304 081	3 359 273	'86 957
3331123	Consumer riding lawn, garden, and snow equipment .....	22	7 894	275 901	6 013	11 899	165 263	1 150 794	1 546 156	2 755 785	'73 583
3331127	Parts and attachments for consumer lawn, garden, and snow equipment .....	16	2 248	64 136	1 800	3 788	46 996	148 247	180 212	328 830	11 309

<sup>1</sup>Includes establishments with payroll at any time during the year.

<sup>2</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 6a. Products Statistics: 2002 and 1997**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
333112	Lawn and garden tractor and home lawn and garden equipment manufacturing .....	2002.. N	X	X	6 026 364
	1997.. N		X	X	6 283 652
3331121	Consumer nonriding lawn, garden, and snow equipment .....	2002.. N	X	X	2 699 335
	1997.. N		X	X	2 875 961
33311211	Consumer nonriding lawn, garden, and snow equipment .....	2002.. N	X	X	2 699 335
	1997.. N		X	X	2 875 961
3331121100	Consumer nonriding lawn, garden, and snow equipment <sup>1</sup> .....	2002.. 56	X	X	2 699 335
	1997.. 44		X	X	2 875 961
3331123	Consumer riding lawn, garden, and snow equipment .....	2002.. N	X	X	2 511 828
	1997.. N		X	X	2 516 613
33311231	Consumer riding lawn, garden, and snow equipment .....	2002.. N	X	X	2 511 828
	1997.. N		X	X	2 516 613
3331123100	Consumer riding lawn, garden, and snow equipment <sup>1</sup> .....	2002.. 29	X	X	2 511 828
	1997.. 29		X	X	2 516 613
3331127	Parts and attachments for consumer lawn, garden, and snow equipment .....	2002.. N	X	X	747 505
	1997.. N		X	X	816 253
33311271	Parts and attachments for consumer lawn, garden, and snow equipment .....	2002.. N	X	X	747 505
	1997.. N		X	X	816 253
3331127100	Parts and attachments for consumer lawn, garden, and snow equipment <sup>1</sup> .....	2002.. 58	X	X	747 505
	1997.. 65		X	X	816 253
333112W	Lawn and garden tractor and home lawn and garden equipment manufacturing, nsk, total .....	2002.. N	X	X	67 696
	1997.. N		X	X	74 825
333112WY	Lawn and garden tractor and home lawn and garden equipment manufacturing, nsk, total .....	2002.. N	X	X	67 696
	1997.. N		X	X	74 825
333112WYWW	Lawn and garden tractor and home lawn and garden equipment manufacturing, nsk, for nonadministrative-record establishments .....	2002.. N	X	X	6 484
	1997.. N		X	X	25 355
333112WYWY	Lawn and garden tractor and home lawn and garden equipment manufacturing, nsk, for administrative-record establishments .....	2002.. N	X	X	61 212
	1997.. N		X	X	49 470

<sup>1</sup>For additional detail, see Current Industrial Report MA333A, Farm Machinery and Garden Equipment.

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.



**Table 6b. Product Class Shipments for Selected States: 2002 and 1997**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3331121	Consumer nonriding lawn, garden, and snow equipment	
	United States..... 2002..	2 699 335
	..... 1997..	2 875 961
	Indiana ..... 2002..	30 227
	..... 1997..	26 625
	Tennessee ..... 2002..	412 611
	..... 1997..	N
3331123	Consumer riding lawn, garden, and snow equipment	
	United States..... 2002..	2 511 828
	..... 1997..	2 516 613
	Tennessee ..... 2002..	563 360
	..... 1997..	722 644
3331127	Parts and attachments for consumer lawn, garden, and snow equipment	
	United States..... 2002..	747 505
	..... 1997..	816 253
	Illinois ..... 2002..	105 669
	..... 1997..	105 252
	Tennessee ..... 2002..	70 992
	..... 1997..	103 156

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

**Table 7. Materials Consumed by Kind: 2002 and 1997**

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
333112	Lawn and garden tractor and home lawn and garden equipment manufacturing		
00900001	Total materials .....2002..	X	3 810 046
	.....1997..	X	4 194 645
33399601	Fluid power pumps, motors, and hydrostatic transmissions (hydraulic and pneumatic) .....2002..	X	99 110
	.....1997..	X	158 005
33399501	Fluid power cylinders and rotary actuators (hydraulic and pneumatic) .....2002..	X	47 297
	.....1997..	X	41 474
33399901	Fluid power filters (hydraulic and pneumatic) .....2002..	X	6 451
	.....1997..	X	D
33291203	Fluid power hose and tube fittings and assemblies (hydraulic and pneumatic) .....2002..	X	11 495
	.....1997..	X	20 580
33291207	Fluid power valves (hydraulic and pneumatic) .....2002..	X	10 766
	.....1997..	X	21 269
33272203	Metal bolts, nuts, screws, washers, rivets, and other screw machine products .....2002..	X	96 740
	.....1997..	X	159 490
332000AC	Metal stampings .....2002..	X	100 596
	.....1997..	X	115 934
33200041	All other fabricated metal products (excluding forgings) .....2002..	X	94 047
	.....1997..	X	137 602
33211101	Iron and steel forgings .....2002..	X	21 118
	.....1997..	X	69 154
33211201	Nonferrous forgings .....2002..	X	472
	.....1997..	X	D
33151001	Iron and steel castings (rough and semifinished) .....2002..	X	36 036
	.....1997..	X	62 865
33152005	Aluminum and aluminum-base alloy castings (rough and semifinished) .....2002..	X	68 187
	.....1997..	X	99 366
33152003	Other nonferrous metal castings, rough and semifinished (including aluminum and aluminum-base alloy) .....2002..	X	D
	.....1997..	X	D
33120007	Steel bars, bar shapes, and plate (excluding castings, forgings, and fabricated metal products) .....2002..	X	18 391
	.....1997..	X	47 962
33120016	Steel sheet and strip (including tinplate) .....2002..	X	125 894
	.....1997..	X	N
33120019	Steel structural shapes and sheet piling (excluding castings, forgings, and fabricated metal products) .....2002..	X	D
	.....1997..	X	32 799
33120091	All other steel shapes and forms (excluding castings, forgings, fabricated metal products, bars, bar shapes, plate, sheet, strip, structural shapes, and sheet piling) .....2002..	X	38 684
	.....1997..	X	29 266
331000AJ	Nonferrous metal shapes and forms (excluding castings, forgings, and fabricated metal products) .....2002..	X	479
	.....1997..	X	D
331000AA	Metal powders .....2002..	X	27 303
	.....1997..	X	37 832
33361803	Diesel engines and parts specially designed for diesel engines .....2002..	X	4 489
	.....1997..	X	N
33631200	Gasoline engines and parts specially designed for gasoline engines .....2002..	X	815 684
	.....1997..	X	N
33632200	Engine electrical equipment (including spark plugs, magnetos, generators, starters, etc.) .....2002..	X	75 496
	.....1997..	X	67 762
33531201	Electric motors and generators .....2002..	X	4 660
	.....1997..	X	16 259
33299105	Ball bearings (mounted or unmounted) .....2002..	X	25 813
	.....1997..	X	25 571
33299103	Roller bearings (mounted or unmounted) .....2002..	X	10 037
	.....1997..	X	13 611
33361200	Mechanical speed changers, gears, and industrial high-speed drives .....2002..	X	23 163
	.....1997..	X	165 742
32621003	Pneumatic tires and inner tubes .....2002..	X	89 403
	.....1997..	X	N
33639909	Wheels, motor vehicle .....2002..	X	38 555
	.....1997..	X	N
33633000	Shocks, struts, and other suspension equipment and parts .....2002..	X	D
	.....1997..	X	N
33635003	Transmissions and parts .....2002..	X	90 479
	.....1997..	X	N
32622001	Rubber and plastics hose and belting .....2002..	X	35 560
	.....1997..	X	57 616
32610011	Fabricated plastics products (excluding gaskets) .....2002..	X	178 161
	.....1997..	X	240 409
32551002	Paints, varnishes, stains, lacquers, shellacs, japans, enamels, and allied product .....2002..	X	66 851
	.....1997..	X	N
33311100	Cabs purchased for installation on farm machinery .....2002..	X	D
	.....1997..	X	D
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	1 376 536
	.....1997..	X	2 423 022
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	110 121
	.....1997..	X	136 836

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p–10 to 19 percent estimated; q–20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.